

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040121792".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/10/23 15:36
L2	2344	(traffic) with (combin\$7 or aggregat\$5 or group\$5 or merg\$5 or join\$5 or batch\$5 or consolidat\$5) with message	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L3	263	(traffic) with (combin\$7 or aggregat\$5 or group\$5 or merg\$5 or join\$5 or batch\$5 or consolidat\$5) with message with (reduc\$5 or decreas\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L4	140	L3 and (@ad<"20030523" or @lad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L5	542	((combin\$7 or aggregat\$5 or group\$5 or merg\$5 or join\$5 or batch\$5 or consolidat\$5) with message) same ((reduc\$5 or decreas\$5) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L6	1552	(protocol with status) same (protocol with operation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L7	0	(protocol with status) and (check with status with operation) and (up with callback with operation) and (down with callback with operation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L8	0	(protocol with status) and (up with call\$1back with operation) and (down with call\$1back with operation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L9	68	(protocol with status) same (check with status with operation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L10	891	370/390.cds.	USPAT	ADJ	ON	2009/10/23 16:56

L11	714	L10 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L12	1	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) with ((state or status) adj message)) same ((reduc\$5 or decreas\$3) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L13	107	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) with ((state or status) adj message)) and ((reduc\$5 or decreas\$3) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L14	1931	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) with (hello or ping or (keep adj alive) or keep\$1alive))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L15	46	L13 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L16	12	((combin\$7 or aggregat\$5 or group\$5 or merg\$5 or join\$5 or batch\$5 or consolidat\$5) with (hello or ping or (keep adj alive) or keep\$1alive)) same ((reduc\$5 or decreas\$3) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L17	2	L16 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L18	195	((combin\$7 or aggregat\$4 or group\$5 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) with (hello or ping or (keep adj alive) or keep\$1alive)) and ((reduc\$5 or decreas\$3) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L19	123	L18 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L20	637	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) near3 (hello or ping or (keep adj alive) or keep\$1alive))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56

L21	419	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) near2 (hello or ping or (keep adj alive) or keep\$1alive))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L22	373	L21 not L18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L23	223	L22 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L24	289	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) near3 ((state or status) adj message))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L25	165	L24 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L26	65	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) with ((protocol) adj message)) and ((reduc\$5 or decreas\$3) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L27	32	L26 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L28	250	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) near3 ((protocol) adj message))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L29	118	L28 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L30	23	bgp with tcp with ((keep adj alive) or keepalive or keep \$1alive)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L31	5	L30 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56

L32	32	(bgp with ((keep adj alive) or keepalive or keep\$1alive)) same tcp	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L33	10	L32 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L34	52	bgp same tcp same ((keep adj alive) or keepalive or keep\$1alive)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L35	25	L34 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L36	4	(bgp) same (keep\$1alive or keepalive or (keep adj alive) or hello) same (updat\$5 near4 (status or state))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L37	0	L36 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L38	136	(bgp) same (keep\$1alive or keepalive or (keep adj alive) or hello)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L39	51	L38 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L40	196	(keep\$1alive or keepalive or (keep adj alive) or hello) same (updat\$5 near4 (status or state))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L41	103	(keep\$1alive or keepalive or (keep adj alive) or hello) near50 (updat\$5 near4 (status or state))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L42	56	L41 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L43	2344	(traffic) with (combin\$7 or aggregat\$5 or group\$5 or merg\$5 or join\$5 or batch\$5 or consolidat\$5) with message	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56

L44	263	(traffic) with (combin\$7 or aggregat\$5 or group\$5 or merg\$5 or join\$5 or batch\$5 or consolidat\$5) with message with (reduc\$5 or decreas\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L45	140	L44 and (@ad<"20030523" or @riad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L46	542	((combin\$7 or aggregat\$5 or group\$5 or merg\$5 or join\$5 or batch\$5 or consolidat\$5) with message) same ((reduc\$5 or decreas\$5) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L47	1552	(protool with status) same (protool with operation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L48	0	(protool with status) and (check with status with operation) and (up with callback with operation) and (down with callback with operation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L49	0	(protocol with status) and (up with call\$1back with operation) and (down with call\$1back with operation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L50	68	(protool with status) same (check with status with operation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L51	891	370/390.cds.	USPAT	ADJ	ON	2009/10/23 16:56
L52	714	L51 and (@ad<"20030523" or @riad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L53	1	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) with ((state or status) adj message)) same ((reduc\$5 or decreas\$3) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L54	107	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) with ((state or status) adj message)) and ((reduc\$5 or decreas\$3) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56

L55	1931	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) with (hello or ping or (keep adj alive) or keep\$1alive))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L56	46	L54 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L57	12	((combin\$7 or aggregat\$5 or group\$5 or merg\$5 or join\$5 or batch\$5 or consolidat\$5) with (hello or ping or (keep adj alive) or keep\$1alive)) same ((reduc\$5 or decreas\$3) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L58	2	L57 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L59	195	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) with (hello or ping or (keep adj alive) or keep\$1alive)) and ((reduc\$5 or decreas\$3) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L60	123	L59 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L61	637	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) near3 (hello or ping or (keep adj alive) or keep\$1alive))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L62	419	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) near2 (hello or ping or (keep adj alive) or keep\$1alive))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L63	373	L62 not L59	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L64	223	L63 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56

L65	289	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) near3 ((state or status) adj message))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L66	165	L65 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L67	65	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) with ((protocol) adj message)) and ((reduc\$5 or decreas\$3) with traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L68	32	L67 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L69	250	((combin\$7 or aggregat\$4 or group\$3 or merg\$3 or join\$3 or batch\$3 or consolidat\$3) near3 ((protocol) adj message))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L70	118	L69 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L71	23	bgp with tcp with ((keep adj alive) or keepalive or keep\$1alive)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L72	5	L71 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L73	32	(bgp with ((keep adj alive) or keepalive or keep\$1alive)) same tcp	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L74	10	L73 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L75	52	bgp same tcp same ((keep adj alive) or keepalive or keep\$1alive)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L76	25	L75 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56

L77	4	(bgp) same (keep\$1alive or keepalive or (keep adj alive) or hello) same (updat\$5 near4 (status or state))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L78	0	L77 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L79	136	(bgp) same (keep\$1alive or keepalive or (keep adj alive) or hello)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L80	51	L79 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L81	196	(keep\$1alive or keepalive or (keep adj alive) or hello) same (updat\$5 near4 (status or state))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L82	103	(keep\$1alive or keepalive or (keep adj alive) or hello) near50 (updat\$5 near4 (status or state))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56
L83	56	L82 and (@ad<"20030523" or @rlad<"20030523")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/23 16:56

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